

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|---------------------------|-----------------|--------------|
| Applicant: | Shane C. Hu et al. | Examiner: | Mehdi Namazi |
| Serial No.: | 09/901,811 | Group Art Unit: | 2189 |
| Filed: | July 10, 2001 | Docket: | 303.739US1 |
| Title: | CACHING OF DYNAMIC ARRAYS | | |

INFORMATION DISCLOSURE STATEMENT

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

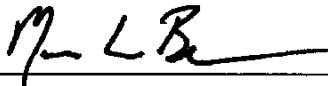
Respectfully submitted,

SHANE C. HU ET AL.

By their Representatives,


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Date 5-2-06

By 
Marvin L. Beekman
Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2 day of May, 2006.

Kate Gannon
Name


Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|-----------------------------|---------------|
| Application Number | 09/901,811 |
| Filing Date | July 10, 2001 |
| First Named Inventor | Hu, Shane |
| Group Art Unit | 2189 |
| Examiner Name | Namazi, Mehdi |

Sheet 1 of 1

Attorney Docket No: 303.739US1

US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date if Appropriate |
|--------------------|---------------------|------------------|---|----------------------------|
| | US-5,526,506 | 06/11/1996 | Hyatt, Gilbert P. | 09/04/1990 |
| | US-5,898,858 | 04/27/1999 | Gillespie, B. | 09/28/1995 |

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|----------------------|---|----------------|
| | | KANDEMIR, M., et al., "Improving Memory Energy Using Access Pattern Classification", <u>Proceedings, IEEE/ACM International Conference on Computer Aided Design</u> , (November 4-8, 2001), 201-206 | |
| | | PARK, J. W., "An Efficient Buffer Memory System for Subarray Access", <u>IEEE Transactions on Parallel and Distributed Systems</u> , 12(3), (Mar., 2001), 316-335 | |
| | | SHETH, V. R., et al., "Real Time Failure Analysis of Cu Interconnect Defectivity Through Bitmap Overlay Analysis", <u>IEEE/SEMI Advanced Semiconductor Manufacturing Conference</u> , (September 8-10, 1999), 8-13 | |

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached